

### **ENVIRONMENTAL QUALITY**

# Requirements for the Preparation of Sampling and Analysis Plans

This manual is approved for public release; distribution is unlimited.

**ENGINEER MANUAL** 

#### **AVAILABILITY**

Electronic copies of this and other U.S. Army Corps of Engineers (USACE) publications are available on the Internet at http://www.usace.army.mil/inet/usace-docs/. This site is the only repository for all official USACE engineer regulations, circulars, manuals, and other documents originating from HQUSACE. Publications are provided in portable document format (PDF).

## DEPARTMENT OF THE ARMY U.S. Army Corps of Engineers Washington, DC 20314-1000

EM 200-1-3

CEMP-RA

Manual No. 200-1-3

1 February 2001

### Engineering and Design REQUIREMENTS FOR THE PREPARATION OF SAMPLING AND ANALYSIS PLAN

- **1. Purpose.** This manual provides guidance for the preparation of project-specific sampling and analysis plans (SAP) for the collection of environmental data. In addition, default sampling and analytical protocols are included which may be used verbatim or modified based upon project-specific data quality objectives (DQOs). The goal of this manual is to promote consistency in the generation and execution of sampling and analysis plans and thus to help generate chemical data of known quality for its intended purpose.
- **2. Applicability.** This manual applies to all USACE Commands having responsibility for sampling and analysis of environmental samples. This includes, but is not limited to, USACE activities pursuant to and in support of execution of the following programs or sponsors: Defense Environmental Restoration Programs; Base Realignment and Closure; Superfund; Civil Works, Military Construction, installation environmental compliance; Defense Logistics Agency; Department of Energy; work for others; and any construction projects involving hazardous, toxic, and radioactive waste (HTRW).
- **3. Distribution Statement.** This manual is approved for public release; distribution is unlimited.

FOR THE COMMANDER:

10 Appendices (See Table of Contents)

ROBERT L. DAVIS Colonel, Corps of Engineers Chief of Staff

This manual supersedes EM 200-1-3, dated 1 September 1994.